Author-Title Index

Adam G., see Fitte C. **282**, 11
Adelman S.J., Aikman G.C.L., Hayes D.S., Philip A.G.D., Sweigart A.V.: **(RN)** The helium-to-hydrogen ratio of the UV-bright star Barnard 29 of Messier 13 **282**, 134
Agabi A., see Ziad A., et al. **282**, 1021
Aikman G.C.L., see Adelman S.J., et al. **282**, 134
Aikman G.C.L., see Hill G., et al. **282**, 455
Alloin D., Bica E., Bonatto C., Prugniel P.: *Erratum* ESO 138 G1: a high excitation Seyfert 2 nucleus in a low luminosity early-type galaxy **282**, 1041
Alloin D., see Salamanca I., et al. **282**, 742
Alonso A., Arribas S., Martínez-Roger C.: A semi-empirical absolute flux calibration in the near infrared. Direct stellar diameters vs. IRFM determinations **282**, 684
Ambrosini R., see Takahashi Y., et al. **282**, 341
Amram P., see Marcelin M., et al. **282**, 363
Andrillat Y., see Jaschek M., et al. **282**, 911
Anglada G., see Persi P., et al. **282**, 233
Annuk K.: Photometry of the Wolf-Rayet binary HD 211853 in the Vilnius photometric system **282**, 137
Antonello E.: Resonance effects in fundamental, first overtone and double-mode Cepheids **282**, 835
Anupama G.C., Kembhavi A.K., Prabhu T.P., Singh K.P., Bhat P.N.: *BVRI* photometry of the Dipper Asterism region in M 67 **282**, 351 ***(103**, 315)*
Armand C., Milliard B.: Ultraviolet (2000 Å) galaxy counts: comparison with predictions **282**, 1
Arp H., see Bi H.G., et al. **282**, 386
Arribas S., see Alonso A., et al. **282**, 684
Aspin C., Sandell G., Weintraub D.A.: The remarkable pre-main sequence object V 1318 Cygni **282**, L25
Audard N., Provost J.: Seismological properties of intermediate-mass stars **282**, 73
Aurière M., see Geffert M., et al. **282**, 989
Aurière M., see Mirabel I.F., et al. **282**, L17
Axon D., see Salamanca I., et al. **282**, 742
Baas F., see Hu J.Y., et al. **282**, 350 ***(103**, 301)*
Baba N., see Tsumuraya F., et al. **282**, 699
Balick B., see Frank A., et al. **282**, 554
Ballester J.L., see Čadež V.M., et al. **282**, 934
Banzi M., see Molinari E., et al. **282**, 349 ***(103**, 245)*
Barbon R., see Patat F., et al. **282**, 731
Bard A., Kock M.: Fe I oscillator strengths for lines with excitation energies between 3 and 7 eV **282**, 1014
Baribaud T., see Salamanca I., et al. **282**, 742
Bertaux J.-L., see Widemann T., et al. **282**, 879
Bertelli G., see Carraro G., et al. **282**, 352 ***(103**, 375)*
Berthet S., see North P., et al. **282**, 351 ***(103**, 321)*
Beuermann K., see Reinsch K. **282**, 493
Beust H., Lissauer J.J.: The effects of stellar rotation on the absorption spectra of comets orbiting β Pictoris **282**, 804
Bhat P.N., see Anupama G.C., et al. **282**, 351 ***(103**, 315)*
Bi H.G., Arp H., Zimmermann H.U.: X-ray observations of NGC 3077 **282**, 386
Bica E., see Alloin D., et al. **282**, 1041
Black J.H., see Jansen D.J., et al. **282**, 605
Blackwell D.E., Lynas-Gray A.E.: Stellar effective temperatures and angular diameters determined by the infrared flux method (IRFM): revisions using improved Kurucz LTE stellar atmospheres **282**, 899
Blanco A., see Orofino V., et al. **282**, 657
Bloemhof E.E., Blundell R., Miller R.E.: A 230 GHz SIS receiver for SEST **282**, 318
Blundell R., see Bloemhof E.E., et al. **282**, 318
Bode M.F., see Ivison R.J., et al. **282**, 349 ***(103**, 201)*
Bonatto C., see Alloin D., et al. **282**, 1041
Bondi M., Mantovani F., Sherwood W., Tzioumis A., Venturi T.: Amplitude calibration of the European *VLBI* network **282**, 351 ***(103**, 365)*
Borgnino J., see Ziad A., et al. **282**, 1021
Boulesteix J., see Marcelin M., et al. **282**, 363
Bouvier J., see Corporon P., et al. **282**, L21
Brechignac P., see Moreels G., et al. **282**, 643
Bressan A., see Carraro G., et al. **282**, 352 ***(103**, 375)*
Bretagnon P., see Simon J.L., et al. **282**, 663
Briand C., Lemaire P.: Center-to-limb observations of the λ285.2 nm Mg I UV resonance line **282**, 621
Burke V.M., see Lennon D.J. **282**, 350 ***(103**, 273)*
Busarello G., see Longo G., et al. **282**, 418
Buzzoni A., see Molinari E., et al. **282**, 349 ***(103**, 245)*
Čadež V.M., Oliver R., Ballester J.L.: The shape of a magnetic arcade embedded in the solar corona **282**, 934
Cappellaro E., see Patat F., et al. **282**, 731
Caranicolas N.D.: 1:1:1 resonant periodic orbits in 3-dimensional galactic-type Hamiltonians **282**, 34
Carraro G., Chiosi C., Bressan A., Bertelli G.: Five old open clusters: NGC 2682, NGC 2243, Berkeley 39, NGC 188 and NGC 6791 **282**, 352 ***(103**, 375)*
Cassisi S., Castellani V., Salaris M., Straniero O.: New radiative opacities: their influence on stellar models **282**, 760
Cassisi S., Castellani V., Straniero O.: **(RN)** H and He burning phases in galactic clusters: the role of the original chemical composition **282**, 753
Castellani M., Castellani V., Pulone L., Tornambé A.: Theoretical hot horizontal branch stars **282**, 771
Castellani V., see Cassisi S., et al. **282**, 753
Castellani V., see Cassisi S., et al. **282**, 760
Castellani V., see Castellani M., et al. **282**, 771
Catala C., see Zhai D.S., et al. **282**, 168

Chapront J., see Simon J.L., et al. **282**, 663
Chapront-Touzé M., see Simon J.L., et al. **282**, 663
Char S., see Zhai D.S., et al. **282**, 168
Charbonnel C.: Clues for non-standard mixing on the red giant branch from $^{12}C/^{13}C$ and $^{12}C/^{14}N$ ratios in evolved stars **282**, 811
Chaudret B., see Marty P., et al. **282**, 916
Chincarini G., see Molinari E., et al. **282**, 349 ***(103**, 245)*
Chini R., see Persi P., et al. **282**, 233
Chiosi C., see Carraro G., et al. **282**, 352 ***(103**, 375)*
Civelek R., see Eryurt D., et al. **282**, 485
Clairemidi J., see Moreels G., et al. **282**, 643
Claret A., Lebrun F., Laurent P., Leray J.P.: Sidelobes of the SIGMA telescope **282**, 1034
Claret A., see Mirabel I.F., et al. **282**, L17
Corporon P., Lagrange A.M., Bouvier J.: Direct determination of stellar and orbital parameters of the spectroscopic binary TZ CrA **282**, L21
Crampton D., see Le Fèvre O., et al. **282**, 325
Curiel S., see Miralles M.P., et al. **282**, 547
Cutispoto G., see Zhai D.S., et al. **282**, 168
Dahlgren M., see Fitzsimmons A., et al. **282**, 634
Dědoch A., see Hudec R. **282**, 452
de Araújo F.X., see Petrini D. **282**, 315
de Bruyn G., see Salamanca I., et al. **282**, 742
de Diego J.A., see Kidger M.R., et al. **282**, 369
de Haan J.F., see Wauben W.M.F., et al. **282**, 277
de Jong T., see Groenewegen M.A.T. **282**, 115
de Jong T., see Groenewegen M.A.T. **282**, 127
de St. Paer P., see Field D., et al. **282**, 213
Dgani R., Soker N.: Nonlinear instability of colliding winds in a double star system **282**, 54
Díaz-Pinto A., García-Berro E., Hernanz M., Isern J., Mochkovitch R.: The luminosity function of massive white dwarfs **282**, 86
Donas J., see Laget M., et al. **282**, 37
Dreizler S., see Moehler S., et al. **282**, L29
Dubrulle B., Graner F.: Titius-Bode laws in the solar system. II. Build your own law from disk models **282**, 269
Dubrulle B., see Graner F. **282**, 262
Duc P.A., see Mirabel I.F., et al. **282**, L17
Duquennoy A., see Tokovinin A.A., et al. **282**, 831
Engels D., Leinert C.: Near infrared speckle interferometry and water maser observations of carbon stars with an oxygen-rich circumstellar environment **282**, 858
Eryurt D., Kırbıyık H., Kızıloğlu N., Civelek R., Weiss A.: The evolution of a 20 $M_{\odot}$ rotating star: abundance anomalies in OBN stars in the LMC **282**, 485
Farinella P., see Morbidelli A., et al. **282**, 955
Felenbok P., see Le Fèvre O., et al. **282**, 325
Ferrari-Toniolo M., see Miralles M.P., et al. **282**, 547
Ferrari-Toniolo M., see Persi P., et al. **282**, 233
Ferrari-Toniolo M., see Persi P., et al. **282**, 474
Field D., Gray M.D., de St. Paer P.: Lineshapes of intense OH masers in star-forming regions **282**, 213
Fitte C., Adam G.: Sub-arcsecond integral field spectroscopy of the Einstein Cross 2237+0305: lensing and microlensing effects **282**, 11
Fitzsimmons A., Dahlgren M., Lagerkvist C.-I., Magnusson P., Williams I.P.: A spectroscopic survey of D-type asteroids **282**, 634
Flower D.R., Le Bourlot J., Pineau des Forêts G., Roueff E.: Atomic carbon in interstellar clouds **282**, 225
Foing B.H., see Zhai D.S., et al. **282**, 168
Font J.A., Ibáñez J.M., Marquina A., Martí J.M.: Multidimensional relativistic hydrodynamics: characteristic fields and modern high-resolution shock-capturing schemes **282**, 304
Fonti S., see Orofino V., et al. **282**, 657
Forestini M., see Mowlavi N. **282**, 843
Forveille T., see Likkel L., et al. **282**, 190
Francou G., see Simon J.L., et al. **282**, 663
Frank A., van der Veen W.E.C.J., Balick B.: Is there a connection between thermal pulses and PNe halos: on the way to an answer **282**, 554
Friedrich S., Östreicher R., Ruder H., Zeller G.: Line broadening in the presence of strong magnetic fields **282**, 179
Froeschlé C., see Morbidelli A., et al. **282**, 955
Froeschlé C., see Petit J.-M. **282**, 291
Fulle M.: Spin axis orientation of 2060 Chiron from dust coma modeling **282**, 980
Gahm G.F., Zinnecker H., Pallavicini R., Pasquini L.: **(RN)** A search for cold dust around post-T Tauri candidates **282**, 123
Galvin A.B., see Geiss J., et al. **282**, 924
García-Berro E., see Díaz-Pinto A., et al. **282**, 86
García López R.J., Rebolo R., Martín E.L.: Pre-main sequence lithium burning. II. Pleiades low mass stars **282**, 518
Geffert M., Aurière M., Requième Y., Mazurier J.-M.: New optical positions of the globular cluster X-ray sources NGC 6712: S/X 1850-086 and M 15: AC 211/X 2127+119 **282**, 989
Gehrels N., see Petre R. **282**, L33
Geiss J., Gloeckler G., Mall U., von Steiger R., Galvin A.B., Ogilvie K.W.: Interstellar oxygen, nitrogen and neon in the heliosphere **282**, 924
Gil J.A., Jessner A., Kijak J., Kramer M., Malofeev V., Malov I., Seiradakis J.H., Sieber W., Wielebinski R.: Multifrequency study of PSR 1822−09 **282**, 45
Gloeckler G., see Geiss J., et al. **282**, 924
Goad M., see Salamanca I., et al. **282**, 742
Goldberg D., Mazeh T.: **(RN)** The mass-ratio distribution of the spectroscopic binaries in the Pleiades **282**, 801
Golombek D., see Mirabel I.F., et al. **282**, L17
Gonczi R., see Morbidelli A., et al. **282**, 955
Gondhalekar P., see Salamanca I., et al. **282**, 742
Graner F., Dubrulle B.: Titius-Bode laws in the solar system. I. Scale invariance explains everything **282**, 262
Graner F., see Dubrulle B. **282**, 269
Grankin K.N., see Jetsu L., et al. **282**, L9
Gray M.D., see Field D., et al. **282**, 213
Groenewegen M.A.T., de Jong T.: Synthetic AGB evolution. II. The predicted abundances of planetary nebulae in the LMC **282**, 127
Groenewegen M.A.T., de Jong T.: The circumstellar envelope of S Scuti **282**, 115
Grueff G., see Takahashi Y., et al. **282**, 341
Gu X.M., Lin J., Li K.J., Xuan J.Y., Luan T., Li Z.K.: Kinematic characteristics of the surge on March 19, 1989 **282**, 240
Hafner M., Wehrse R.: On the information content of stellar spectra **282**, 874
Halbwachs J.-L., see Tokovinin A.A., et al. **282**, 831
Hall D.S., see Strassmeier K.G., et al. **282**, 535
Harris M.J., Leising M.D.: A search for γ-ray lines from the decay of ^{59}Fe in Supernova 1987A **282**, 766
Hayes D.S., see Adelman S.J., et al. **282**, 134
Haywood M.: A model of stellar evolution of the galactic disc. The IMF at low masses **282**, 444
Heber U., see Moehler S., et al. **282**, L29

Heinzel P., Schmieder B.: Chromospheric fine structure: black & white mottles **282**, 939
Henry G.W., see Strassmeier K.G., et al. **282**, 535
Hermine P., see Moreels G., et al. **282**, 643
Hernanz M., see Díaz-Pinto A., et al. **282**, 86
Hilditch R.W., see Hill G., et al. **282**, 455
Hilditch R.W., see Maxted P.F.L., et al. **282**, 821
Hill G., Hilditch R.W., Aikman G.C.L., Khalesseh B.: Studies of early-type variable stars. VIII. The massive binary system CC Cassiopeiae **282**, 455
Hill G., see Maxted P.F.L., et al. **282**, 821
Houziaux L., see Jaschek M., et al. **282**, 911
Hovenier J.W., see Wauben W.M.F., et al. **282**, 277
Hu J.Y., te Lintel Hekkert P., Slijkhuis S., Baas F., Sahai R., Wood P.R.: A systematic study of IRAS selected proto-planetary nebula candidates. II. OH and CO observations **282**, 350 ***(103**, 301)*
Hubeny I., Hummer D.G., Lanz T.: NLTE model stellar atmospheres with line blanketing near the series limits **282**, 151
Hudec R., Dědoch A.: On the nature of KY Cephei **282**, 452
Hummer D.G., see Hubeny I., et al. **282**, 151
Ibáñez J.M., see Font J.A., et al. **282**, 304
Infante L.: Correlation analysis of faint galaxies **282**, 353
Isern J., see Díaz-Pinto A., et al. **282**, 86
Ivison R.J., Bode M.F., Meaburn J.: An atlas of high resolution line profiles of symbiotic stars. II. Echelle spectroscopy of northern sky objects **282**, 349 ***(103**, 201)*
Jackson N., see Salamanca I., et al. **282**, 742
Jacobi S., Kegel W.H.: **(RN)** A simple model for the luminosity distribution of edge-on spiral galaxies normal to the plane **282**, 401
Jankov S., see Zhai D.S., et al. **282**, 168
Jansen D.J., van Dishoeck E.F., Black J.H.: Physical and chemical structure of the IC 63 nebula. I. Millimeter and far-infrared observations **282**, 605
Jaschek C., see Jaschek M., et al. **282**, 911
Jaschek M., Andrillat Y., Houziaux L., Jaschek C.: **(RN)** The behavior of some red and infrared helium lines **282**, 911
Jasniewicz G., Thévenin F.: Metal abundances of Magellanic Cloud clusters **282**, 717
Jessner A., see Gil J.A., et al. **282**, 45
Jetsu L., Tuominen I., Grankin K.N., Mel'nikov S.Y., Shevchenko V.S.: New "flip-flop" of FK Comae Berenices **282**, L9
Johansen K.T., see Nordström B. **282**, 787
John T.L.: The reliability of H^- free-free absorption coefficients **282**, 890
Kalimeris A., Rovithis-Livaniou H., Rovithis P.: On the orbital period changes in contact binaries **282**, 775
Kastner J.H., see Likkel L., et al. **282**, 190
Kegel W.H., see Jacobi S. **282**, 401
Kembhavi A.K., see Anupama G.C., et al. **282**, 351 ***(103**, 315)*
Kemp S.N.: The structure of the halo of the giant elliptical galaxy IC 4296 **282**, 425
Khalesseh B., see Hill G., et al. **282**, 455
Kidger M.R., Takalo L.O., de Diego J.A.: Infranight infrared spectral variability in OJ 287 **282**, 369
Kijak J., see Gil J.A., et al. **282**, 45
Kilian J.: Chemical abundances in early B-type stars. V. Metal abundances and LTE/NLTE comparison **282**, 867
Kinkel U., Rosa M.R.: How metal-rich are metal-rich H II regions **282**, L37
Kırbıyık H., see Eryurt D., et al. **282**, 485
Kiuchi H., see Takahashi Y., et al. **282**, 341
Kızıloğlu N., see Eryurt D., et al. **282**, 485
Klein U., see Reuter H.-P., et al. **282**, 724
Kock M., see Bard A. **282**, 1014
Köppen J., see Maciel W.J. **282**, 436
Kollatschny W., see Salamanca I., et al. **282**, 742
Kramer M., see Gil J.A., et al. **282**, 45
Kronberg P.P., see Reuter H.-P., et al. **282**, 724
Krügel E., see Persi P., et al. **282**, 233
Krügel E., Siebenmorgen R.: The transfer of radiation in galactic nuclei. Dusty hot spots in the starburst galaxy M 82 **282**, 407
Kühr H., see Stickel M. **282**, 351 ***(103**, 349)*
Kunth D., Lequeux J., Sargent W.L.W., Viallefond F.: Is there primordial gas in IZw 18? **282**, 709
Kurihara N., see Takahashi Y., et al. **282**, 341
Lagerkvist C.-I., see Fitzsimmons A., et al. **282**, 634
Laget M., Milliard B., Donas J.: UV-(2000 Å) imaging of globular clusters. II. The blue straggler stars of M3 **282**, 37
Lagrange A.M., see Corporon P., et al. **282**, L21
Lanz T., see Hubeny I., et al. **282**, 151
Lanz T., see North P., et al. **282**, 351 ***(103**, 321)*
Laskar J., see Simon J.L., et al. **282**, 663
Laurent P., see Claret A., et al. **282**, 1034
Laurikainen E., see Salamanca I., et al. **282**, 742
Lawrence A., see Salamanca I., et al. **282**, 742
Leahy D.A., Volk K.: Image deprojection applied to the Einstein Cygnus Loop X-ray image **282**, 561
Lebrun F., see Claret A., et al. **282**, 1034
Leinert C., see Engels D. **282**, 858
Leising M.D., see Harris M.J. **282**, 766
Lemaire P., see Briand C. **282**, 621
Lennon D.J., Burke V.M.: Atomic data from the IRON project. II. Effective collision strengths for infrared transitions in carbon-like ions **282**, 350 ***(103**, 273)*
Lequeux J., see Kunth D., et al. **282**, 709
Leray J.P., see Claret A., et al. **282**, 1034
Lercher G., see Weinberger R., et al. **282**, 197
Lesch H., see Reuter H.-P., et al. **282**, 724
Le Bourlot J., see Flower D.R., et al. **282**, 225
Le Fèvre O., Crampton D., Felenbok P., Monnet G.: CFHT MOS/SIS spectrograph performance **282**, 325
Li K.J., see Gu X.M., et al. **282**, 240
Li Z.K., see Gu X.M., et al. **282**, 240
Likkel L., Morris M., Kastner J.H., Forveille T.: Radio and near-infrared images of IRAS 21282+5050: a transitional planetary nebula **282**, 190
Lin J., see Gu X.M., et al. **282**, 240
Lipunov V.M., Nazin S.N., Osminkin E.Y., Prokhorov M.E.: Binary radiopulsars with optical companion **282**, 61
Lisenfeld U., see Xu C., et al. **282**, 19
Lissauer J.J., see Beust H. **282**, 804
Liszt H., see Lucas R. **282**, L5
Longo G., Busarello G., Lorenz H., Richter G., Zaggia S.: Kinematical properties of the members of Hickson group No. 90 **282**, 418
Lorenz H., see Longo G., et al. **282**, 418
Luan T., see Gu X.M., et al. **282**, 240
Lucas R., Liszt H.: Plateau de Bure observations of mm-wave molecular absorption from ^{13}CO, HCO^+, and HCN **282**, L5
Lynas-Gray A.E., see Blackwell D.E. **282**, 899
Maciel W.J., Köppen J.: Abundance gradients from disk planetary nebulae: O, Ne, S, and Ar **282**, 436
Magazzù A., see Martín E.L., et al. **282**, 503

Magnusson P., see Fitzsimmons A., et al. **282**, 634
Mall U., see Geiss J., et al. **282**, 924
Mallik S.V.: The Ca II triplet lines in cool stars **282**, 350 ***(103**, 279)*
Malofeev V., see Gil J.A., et al. **282**, 45
Malov I., see Gil J.A., et al. **282**, 45
Mantovani F., see Bondi M., et al. **282**, 351 ***(103**, 365)*
Mao D., see Zhu Y., et al. **282**, 467
Marcelin M., Petrosian A.R., Amram P., Boulesteix J.: The H II regions and the velocity field of NGC 7331 **282**, 363
Marenzi A.R., see Persi P., et al. **282**, 233
Marenzi A.R., see Persi P., et al. **282**, 474
Marquina A., see Font J.A., et al. **282**, 304
Martí J., see Mirabel I.F., et al. **282**, L17
Martí J.M., see Font J.A., et al. **282**, 304
Martín E.L., Rebolo R., Magazzù A., Pavlenko Y.V.: Pre-main sequence lithium burning. I. Weak T Tauri stars **282**, 503
Martín E.L., see García López R.J., et al. **282**, 518
Martin F., see Ziad A., et al. **282**, 1021
Martínez-Roger C., see Alonso A., et al. **282**, 684
Marty P., Serra G., Chaudret B., Ristorcelli I.: Iron-aromatics coordination in molecular clouds **282**, 916
Masegosa J., see Salamanca I., et al. **282**, 742
Mauersberger R., see Wilson T.L. **282**, L41
Maxted P.F.L., Hill G., Hilditch R.W.: Studies of early-type variable stars. XI. Absolute parameters of the Algol system RZ Cassiopeiae **282**, 821
Mayor M., see Tokovinin A.A., et al. **282**, 831
Mazeh T., see Goldberg D. **282**, 801
Mazurier J.-M., see Geffert M., et al. **282**, 989
Meaburn J., see Ivison R.J., et al. **282**, 349 ***(103**, 201)*
Mel'nikov S.Y., see Jetsu L., et al. **282**, L9
Miller R.E., see Bloemhof E.E., et al. **282**, 318
Milliard B., see Armand C. **282**, 1
Milliard B., see Laget M., et al. **282**, 37
Mirabel I.F., Duc P.A., Rodríguez L.F., Teyssier R., Paul J., Claret A., Aurière M., Golombek D., Martí J.: The radio/infrared counterpart of the hard X-ray transient in Aquila: a possible source of repeated soft gamma-ray bursts **282**, L17
Miralles M.P., Rodríguez L.F., Tapia M., Roth M., Persi P., Ferrari-Toniolo M., Curiel S.: VLA observations of Cyg OB2 No. 5: detection of a weak radio companion and new observations and models for the main component **282**, 547
Miura N., see Tsumuraya F., et al. **282**, 699
Mochkovitch R., see Díaz-Pinto A., et al. **282**, 86
Moehler S., Heber U., Dreizler S.: PG 2120+062: an apparently normal O-star at high galactic latitude **282**, L29
Molinari E., Banzi M., Buzzoni A., Chincarini G., Pedrana M.D.: Multicolor photometry of clusters of galaxies: A 3284, A 3305, A 1942 **282**, 349 ***(103**, 245)*
Monnet G., see Le Fèvre O., et al. **282**, 325
Morbidelli A., Gonczi R., Froeschlé C., Farinella P.: Delivery of meteorites through the ν_6 secular resonance **282**, 955
Moreels G., Clairemidi J., Hermine P., Brechignac P., Rousselot P.: Detection of a polycyclic aromatic molecule in comet P/Halley **282**, 643
Morgan D.H.: The UKST Survey of planetary nebulae in the Large Magellanic Cloud **282**, 349 ***(103**, 235)*
Morris M., see Likkel L., et al. **282**, 190
Mowlavi N., Forestini M.: Semi-convection and overshooting in intermediate-mass and massive stars **282**, 843
Mürset U., Nussbaumer H.: Temperatures and luminosities of symbiotic novae **282**, 586
Napiwotzki R., see Schönberner D. **282**, 106
Nazin S.N., see Lipunov V.M., et al. **282**, 61
Niedzielski A.: Stratification in WR envelopes as seen in He II lines **282**, 529
Noever D.A.: Solar granulation and statistical crystallography: a modeling approach using size-shape relations **282**, 252
Nordström B., Johansen K.T.: Radii and masses for the young star AR Aurigae **282**, 787
North P., Berthet S., Lanz T.: The nature of the F str λ4077 stars. V. Spectroscopic data **282**, 351 ***(103**, 321)*
Nussbaumer H., see Mürset U. **282**, 586
O'Brien P., see Salamanca I., et al. **282**, 742
Östreicher R., see Friedrich S., et al. **282**, 179
Ogilvie K.W., see Geiss J., et al. **282**, 924
Oliver R., see Čadež V.M., et al. **282**, 934
Orofino V., Blanco A., Fonti S.: Silicon carbide: a possible component of the cometary dust **282**, 657
Osminkin E.Y., see Lipunov V.M., et al. **282**, 61
Pallavicini R., see Gahm G.F., et al. **282**, 123
Paresce F.: Imaging the shell of Nova Cygni 1992 with HST **282**, L13
Pasquini L., see Gahm G.F., et al. **282**, 123
Patat F., Barbon R., Cappellaro E., Turatto M.: Light curves of type II supernovae. II. The analysis **282**, 731
Paul J., see Mirabel I.F., et al. **282**, L17
Pavlenko Y.V., see Martín E.L., et al. **282**, 503
Pedrana M.D., see Molinari E., et al. **282**, 349 ***(103**, 245)*
Pelat D., see Salamanca I., et al. **282**, 742
Penston M.V., see Salamanca I., et al. **282**, 742
Pérez E., see Salamanca I., et al. **282**, 742
Pèrez-Fournon I., see Salamanca I., et al. **282**, 742
Persi P., Ferrari-Toniolo M., Marenzi A.R., Anglada G., Chini R., Krügel E., Sepúlveda I.: Infrared images, 1.3 mm continuum and ammonia line observations of IRAS 08076-3556 **282**, 233
Persi P., Roth M., Tapia M., Ferrari-Toniolo M., Marenzi A.R.: The young stellar population associated with the H II region NGC 3576 **282**, 474
Persi P., see Miralles M.P., et al. **282**, 547
Petit J.-M., Froeschlé C.: Polynomial approximations of Poincaré maps for Hamiltonian systems. II **282**, 291
Petre R., Gehrels N.: A ROSAT observation of the transient X-ray pulsar GRO J1008-57 **282**, L33
Petrini D., de Araújo F.X.: Auger process following 1s-photoionization: O III lines **282**, 315
Petrosian A.R., see Marcelin M., et al. **282**, 363
Philip A.G.D., see Adelman S.J., et al. **282**, 134
Pineau des Forêts G., see Flower D.R., et al. **282**, 225
Pogodin M.A.: Rapid line-profile variability of Hα and Hβ in the A-type shell star HD 163296 **282**, 141
Prabhu T.P., see Anupama G.C., et al. **282**, 351 ***(103**, 315)*
Prokhorov M.E., see Lipunov V.M., et al. **282**, 61
Provost J., see Audard N. **282**, 73
Prugniel P., see Alloin D., et al. **282**, 1041
Prugniel P., Simien F.: Equilibrium and rotational support of elliptical galaxies **282**, L1
Pulone L., see Castellani M., et al. **282**, 771
Querci F., see Widemann T., et al. **282**, 879
Querci M., see Widemann T., et al. **282**, 879
Rebolo R., see García López R.J., et al. **282**, 518
Rebolo R., see Martín E.L., et al. **282**, 503
Reinsch K., Beuermann K.: Spin-phase resolved optical spectroscopy of AE Aquarii **282**, 493
Requième Y., see Geffert M., et al. **282**, 989
Reuter H.-P., Klein U., Lesch H., Wielebinski R., Kronberg P.P.: The magnetic field in the halo of M 82. Polarized radio emission at λλ6.2 and 3.6 cm **282**, 724
Richter G., see Longo G., et al. **282**, 418

Ristorcelli I., see Marty P., et al. **282**, 916
Robinson A., see Salamanca I., et al. **282**, 742
Rodríguez L.F., see Mirabel I.F., et al. **282**, L17
Rodríguez L.F., see Miralles M.P., et al. **282**, 547
Rola C., Stasińska G.: The carbon abundance problem in planetary nebulae **282**, 199
Rosa M.R., see Kinkel U. **282**, L37
Roth M., see Miralles M.P., et al. **282**, 547
Roth M., see Persi P., et al. **282**, 474
Roueff E., see Flower D.R., et al. **282**, 225
Rousselot P., see Moreels G., et al. **282**, 643
Rovithis P., see Kalimeris A., et al. **282**, 775
Rovithis-Livaniou H., see Kalimeris A., et al. **282**, 775
Ruder H., see Friedrich S., et al. **282**, 179
Sahai R., see Hu J.Y., et al. **282**, 350 ***(103**, 301)*
Salaris M., see Cassisi S., et al. **282**, 760
Sánchez Almeida J., see Vela Villahoz E., et al. **282**, 350 ***(103**, 293)*
Sandell G., see Aspin C., et al. **282**, L25
Santos-Lleo M., see Salamanca I., et al. **282**, 742
Sargent W.L.W., see Kunth D., et al. **282**, 709
Saurer W., see Weinberger R., et al. **282**, 197
Schmieder B., see Heinzel P. **282**, 939
Schönberner D., Napiwotzki R.: The interior structure and evolution of blue straggler stars in open clusters **282**, 106
Schöning T.: Ion-dynamical effects in the Stark broadening of H I and He II lines and the implications for high resolution spectroscopy **282**, 994
Seeberger R., see Weinberger R., et al. **282**, 197
Seiradakis J.H., see Gil J.A., et al. **282**, 45
Sepúlveda I., see Persi P., et al. **282**, 233
Serra G., see Marty P., et al. **282**, 916
Sherwood W., see Bondi M., et al. **282**, 351 ***(103**, 365)*
Shevchenko V.S., see Jetsu L., et al. **282**, L9
Siebenmorgen R., see Krügel E. **282**, 407
Sieber W., see Gil J.A., et al. **282**, 45
Simien F., see Prugniel P. **282**, L1
Simon J.L., Bretagnon P., Chapront J., Chapront-Touzé M., Francou G., Laskar J.: Numerical expressions for precession formulae and mean elements for the Moon and the planets **282**, 663
Simon K.P., see Sturm E. **282**, 93
Singh K.P., see Anupama G.C., et al. **282**, 351 ***(103**, 315)*
Slijkhuis S., see Hu J.Y., et al. **282**, 350 ***(103**, 301)*
Soker N., see Dgani R. **282**, 54
Solf J.: Long-slit spectroscopic study of the bipolar reflection nebula M 1-92: detection of compact Herbig–Haro condensations in the lobes **282**, 567
Stasińska G., see Rola C. **282**, 199
Stickel M., Kühr H.: An update of the optical identification status of the S4 radio source catalogue **282**, 351 ***(103**, 349)*
Stirpe G.M., see Salamanca I., et al. **282**, 742
Storey P.J.: Recombination coefficients for O II lines at nebular temperatures and densities **282**, 999
Straniero O., see Cassisi S., et al. **282**, 753
Straniero O., see Cassisi S., et al. **282**, 760
Strassmeier K.G., Hall D.S., Henry G.W.: Time-series photometric spot modeling. II. Fifteen years of photometry of the bright RS CVn binary HR 7275 **282**, 535
Sturm E., Simon K.P.: Spectroscopic analysis of hot binaries. I. The components of DH Cephei **282**, 93
Sweigart A.V., see Adelman S.J., et al. **282**, 134
Tadhunter C., see Salamanca I., et al. **282**, 742
Takahashi Y., Kiuchi H., Kurihara N., Grueff G., Ambrosini R.: The first geodetic VLBI experiment at 22 GHz between Japan and Italy **282**, 341
Takalo L.O., see Kidger M.R., et al. **282**, 369
Tapia M., see Miralles M.P., et al. **282**, 547
Tapia M., see Persi P., et al. **282**, 474
Terlevich R., see Salamanca I., et al. **282**, 742
Teyssier R., see Mirabel I.F., et al. **282**, L17
te Lintel Hekkert P., see Hu J.Y., et al. **282**, 350 ***(103**, 301)*
Thévenin F., see Jasniewicz G. **282**, 717
Tokovinin A.A., Duquennoy A., Halbwachs J.-L., Mayor M.: Duplicity in the solar neighbourhood. VII. Spectroscopic orbits of three K-dwarf stars **282**, 831
Tornambé A., see Castellani M., et al. **282**, 771
Tsumuraya F., Miura N., Baba N.: Iterative blind deconvolution method using Lucy's algorithm **282**, 699
Tuominen I., see Jetsu L., et al. **282**, L9
Turatto M., see Patat F., et al. **282**, 731
Tzioumis A., see Bondi M., et al. **282**, 351 ***(103**, 365)*
Unger S., see Salamanca I., et al. **282**, 742
van der Veen W.E.C.J., see Frank A., et al. **282**, 554
van Dishoeck E.F., see Jansen D.J., et al. **282**, 605
van Groningen E., see Salamanca I., et al. **282**, 742
Vela Villahoz E., Sánchez Almeida J., Wittmann A.D.: Spectral lines unaffected by instrumental polarization. II. Selected lines of astrophysical interest **282**, 350 ***(103**, 293)*
Venturi T., see Bondi M., et al. **282**, 351 ***(103**, 365)*
Viallefond F., see Kunth D., et al. **282**, 709
Völk H.J., see Xu C., et al. **282**, 19
Volk K., see Leahy D.A. **282**, 561
von Steiger R., see Geiss J., et al. **282**, 924
Wagner S., see Salamanca I., et al. **282**, 742
Wanders I., see Salamanca I., et al. **282**, 742
Wang D., see Zhu Y., et al. **282**, 467
Wauben W.M.F., de Haan J.F., Hovenier J.W.: A method for computing visible and infrared polarized monochromatic radiation in planetary atmospheres **282**, 277
Wehrse R., see Hafner M. **282**, 874
Weinberger R., Saurer W., Lercher G., Seeberger R.: **(RN)** PN G160.7−2.9: a new planetary nebula **282**, 197
Weintraub D.A., see Aspin C., et al. **282**, L25
Weiss A., see Eryurt D., et al. **282**, 485
Widemann T., Bertaux J.-L., Querci M., Querci F.: High-resolution spectroscopy of cool K and M stars through the telluric water vapor absorption band near 9360 Å. I. Methodology and first results **282**, 879
Wielebinski R., see Gil J.A., et al. **282**, 45
Wielebinski R., see Reuter H.-P., et al. **282**, 724
Williams I.P., see Fitzsimmons A., et al. **282**, 634
Wilson T.L., Mauersberger R.: On the question of dark matter and cold H_2 **282**, L41
Wittmann A.D., see Vela Villahoz E., et al. **282**, 350 ***(103**, 293)*
Wood P.R., see Hu J.Y., et al. **282**, 350 ***(103**, 301)*
Wu X., see Zhu Y., et al. **282**, 467
Wunderlich E., see Xu C., et al. **282**, 19
Xu C., Lisenfeld U., Völk H.J., Wunderlich E.: Star-formation histories and the mass-normalized FIR/radio correlation in late-type galaxies **282**, 19
Xuan J.Y., see Gu X.M., et al. **282**, 240
Zaggia S., see Longo G., et al. **282**, 418
Zeller G., see Friedrich S., et al. **282**, 179
Zhai D.S., Foing B.H., Cutispoto G., Zhang R.X., Catala C., Char S., Zhang X.B., Jankov S.: Multisite continuous spectroscopy. III. Photometric analysis and spot modelling of

the light curves of HR 1099 before and after the 1989 optical flares **282**, 168
Zhang R.X., see Zhai D.S., et al. **282**, 168
Zhang X.B., see Zhai D.S., et al. **282**, 168
Zhu Y., Mao D., Wang D., Wu X.: A positron-cyclotron maser mechanism for the core emission of radio pulsars **282**, 467
Ziad A., Borgnino J., Martin F., Agabi A.: Experimental estimation of the spatial-coherence outer scale from a wavefront statistical analysis **282**, 1021
Zimmermann H.U., see Bi H.G., et al. **282**, 386
Zinnecker H., see Gahm G.F., et al. **282**, 123